MYERS BIGEL SIBLEY & SAJOVEC, P.A.

Patent Attorneys
4140 Parklake Ave Suite 600
Raleigh, NC 27612
OR
P. O. Box 37428
Raleigh, N.C. 27627
919-854-1400
Facsimile 919-854-1401

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PETITIONS OFFICE

FACSIMILE SHEET

DATE: November 24, 2003

CLIENT MATTER NO.: 8194-505

TO:

Derek Woods, Office of Petitions

USPTO

FAX NO.: 703-308-6916

TELEPHONE NO.: 703-305-0014

FROM: Michele P. McMahan for

Needham James Boddie, II

TELEPHONE NO.: 919-854-1400

Number of Pages (including cover sheet): Q

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MESSAGE

In re: Rogers

Serial No. 09/912,411 Filed: April 19, 2001

For: METHOD AND APPARATUS FOR MINIMIZING POWER DISSIPATION IN

SERIES CONNECTED VOLTAGE REGULATORS

Attached please find the following:

- Renewed Petition Under 37 CFR 1.81 dated November 18, 2003.
- Response to Notice to File Corrected Application Papers with copy of replacement Abstract.
- Confirmation Fax Cover Sheet that 5 pages were received at the USPTO.

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* COMMONICATION RESULT REPORT (NOV. 19. 2003 10:21AM) *

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ADDRESS

RESULT

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P. 1

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MYERS BIGEL SIBLEY & SAJOVEC

Patent Attorneys P.O. Box 37428 Raleigh, North Carolina 27627 Tel: (919) 854-1400 Fax: (919) 854-1401

TELECOPIER TRANSMISSION COVER SHEET

DATE: November 18, 2003

OUR FILE NO.: 8194-505

SERIAL NO.: 09/912,411

FACSIMILE: (703) 308-6915

TELEPHONE: (703) 305-0014

TO: Office of Petitions

Commissioner for Patents

FROM: Needham James Boddie, II, Esq.

Reg. No. 40,519

NO OF PAGES: 5

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Attorney Docket No. 8194-505

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: : Terrence Rogers

Application Serial No.: 09/912,411

Confirmation No. 9890

Filed: April 19, 2001

Examiner: Unknown

For: METHOD AND APPARATUS FOR MINIMIZING POWER DISSIPATION IN SERIES CONNECTED VOLTAGE REGULATORS

Date: November 18, 2003

Mail Stop PETITIONS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

> RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

FAX RECEIVED NOV 2 4 2003

Sir:

PETITIONS OFFICE

This is a Response to the Notice to File Corrected Application Papers mailed on November 1, 2001.

In the Abstract:

Please replace the Abstract at page 15 with the attached Abstract.

Respectfully Submitted,

Needham James Boddie, II Registration No. 40,493

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USPTO Customer No. 20792 Myers Bigel Sibley & Sajovec Post Office Box 37428

Raleigh, North Carolina 27627 Telephone: 919/854-1400

Facsimile: 919/854-1401

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ABSTRACT OF THE DISCLOSURE

Two voltage regulators are provided with the input for the second voltage regulator series connected to the output of the first voltage regulator, and the first voltage regulator powering a first circuit as well as the second voltage regulator. The second voltage regulator powers another circuit at a lower voltage than the first circuit so that when the first circuit does not require a high voltage, the output voltage of the first voltage regulator is reduced, and, therefore, the input voltage to the second voltage regulator is reduced, decreasing the voltage drop across, and the power dissipated in, the second voltage regulator.

